number of boys enrolled in all the high schools

states "The number of girls exceeds the uniber of boys enrolled in althe high schools of the country," he says. "The total number of boys enrolled in althe high schools of the country," he says. "The total number of students in the public and private socendary schools at the last ceasus whose figures are available, 1889, was 635,277. Of this vast number 202,878 were boys, 302,851 were girls. It was the state except filed by the saying that women physicians are not so represented by the saying that women physicians are not so represented that the statement of the Medical School of Michigan University, with saying that women physicians are not so red filed by the Medical School of Michigan University, with saying that women physicians are not so red filed by the Medical School of Michigan University, with saying that women physicians are not so red filed by the Medical School of Michigan University, with saying that women physicians are not so red filed by the Medical School of Michigan University, with saying that women physicians are not so red filed say the many saying that women physicians are not say red filed saying that women physicians are not say red filed saying that women physicians are not say red filed saying that women shall anything which possibly could be so constructed that the statement of the Medical School of Michigan University, with saying that women physicians are not say the physicians are not say the saying that women in the past and the proportion of the grid physicians and the saying that women in the past and the proportion of the grid physicians are sayed that the statement of the saying that women in the past and the proportion of the grid physicians are saying that the saying that women in the past and the proportion of the grid physicians and the past and to the men of the present. "From this condition of

better if she does marry." Naturally, he thinks a fourth result will be the entrance of an increasing number into the higher professions and other departments of business.

"This education of girls," the professor continues. 'is to enlarge the place and function of the public and semi-public organizations of women. The 'woman's club,' in its large interpretation, represents one of the most significant creations of the last decade. Whether social, sociological, literary, religlous, parliamentary, educational, philanthropic, it is rendering a distinct service to the community. These clubs represent the intellectual and executive force of tens of usands of women of especial power.

thousands of women of especial power.

* * This union of well educated women may be made of the utmost worth to the local community and to the nation."

It is most surprising that, after having set forth all of these progressive conditions, President Thwing should draw the conclusion that "they do not apparently promote the cause of woman suffrage." "The decline of public interest in the movement for giving the ballot to woman," he says, "is a very significant phenomenon, One cause, at least, is the lessening of interest in the at least, is the lessening of interest in the at least, is the lessening of interest in the formal government and its institutions and an increase of interest in the social and informal relations of the government.

There are 850 qualified applicants for the 210 vacancies on the police force in New York. This ought to be an answer to Lyman Abbott's contention that if women voted they would have to be policemen. They would never get

We are not able to follow these abstract the chance. their effect upon home, school, church, society, are primarily dependent upon the character of the formal government, local, State or national, with which woman soon comes into direct touch, no matter what may be the nature of the work in which she tions. All of these informal relations in engaged. One of the lessons she inevibly learns is the need of a direct voice in this government and, for obvious reasons,

Government to bring peace or prosperity notorious, and the drain on Turkish financial a large army of occupation to keep then in order is necessarily alarming the creditors Germany and Austria together with England and France, but she has her indemnity claim \$150,000,000 to collect in some form or another. She is therefore vitally interested in any settlement of Balkan affairs that involves European territory In any arrangements that may now or a little later be made, Austria may be is not yet very clear.

urop was made between Lords Beaconfield and sout Salisbury on the part of England, and Count e present age, non move drop but in the final settlement agastron of bond lap, but a Andrassy for Austria, in return for concession the bone belosen has spars on the part of the latter concerning spars of the latter concerning spars on the part of the latter concerning spars of the latter con Andrassy for Austria, in rothin for concessions on the part of the latter concerning graph, giving Austria a free hand in the western Ballian countries down to Salondon. The fact that this convention actualized a direct may be the entry white the entry of the latter content of the fact that the convention of the withing was not known for several within the fact of the fact that the fact of the way of the latter continued and the convention of the way of the latter than the western that it could not be carried and with facts of the discovery of the content of the way of a feat the latter than the way of the latter would seem the latter than the way of the latter would seem the way of the latter would way of the latter would seem the way of the latter would seem the Markets. Proceeds of Bryn Mawr S. Resed 2780 660 glar does not the Pour List for a contribute eitherment lithours. Sales filed the remaining An this was given with the underseast that it was to be constructional. So that it was to be constructional. So is every reason to believe that all the

THE QUESTION OF THE BALKANS.

European Powers Likely to Make Another

The speech of Count Goluchowski in the

Austro-Hungarian delegations, and the Ger-

man declaration of disinterestedness in the

arrangements between Russia and Austria

concerning the Balkan States, leave little

doubt that there is a concerted plan to take advantage of the first disturbance in Mace-

donia or elsewhere to bring about some kind

of permanent settlement in that part of

the world. The incapacity of the Turklah

to Macedonia or its Adriatic provinces is

resources and population in maintaining

of the Sultan. Russia has no part in the administration of the Turkish debt as have

standing over from the last war of some

a readjustment of Turkish control of its

will stand for Germany as well as for herself

but what her part in any final settlement

At the congress of Berlin an arrangement

Attempt to Settle It Before Long.

THE CAUSE OF WOMAN.

WOMEN BECOMING THE EDUCATED STATES.

Some Consideration of Dr. Charles F. Thwing's Recent Article on Education—How Women Students are Treated at Home and Foreign Universities—Advice for the Presbyterians.

In a recent article Dr. Charles F. Thwing, president of the Western Reserve (O.) University, demonstrates clearly that women are becoming the educated class in the United States. "The number of girls exceeds the number of boys enrolled in all the high schools."

"She has not a word to say?'
(Yes, I know!) but when you gaze
At such beauty all the day
Does it matter what she says?
For her lips are past all praise,
And her eyes the world could stay,
Yet you notice, while you gaze,
That she has no word to say!

"Look at her and talk to me.
Tell me all your vain despair.
That your heart will ne'er be free.
Tangled fast in such a snare
As the glory of her hair!
Tell me that you—love her
Bow I bid you stike, not spare!
Talk of her—but talk to me.

POEMS WORTH READING.

Song of a Plain Woman

"Talk to me and look at her!
She should hold your heart in fee,
Does that smile no passion stir?
(Look at her and talk to me)
For her face is fair to see;
Are you a philosopher?
Since you, unconcernedly.

Talk to me and look at her

From the Westminster Gatette.

"I have not a word to say—
(No. I cannot tell you lies).
I will listen all the day
To your plainings and your sighs.
But—why need I sympathize
When your hand on mine you lay?
To the question in your cyes
I have but one word to say!"
MAUD

The Two Fishermen.

MAUD NEPEAN.

From the Morning Oregonian. Oh, he was a sport of the citiled sort.

With a natty duck suit and a big black cigar.

And he said that his wish was to land all the fish.

That would rise to a fly in the brooks near and far.

His rod was of steel, and his splinter new creel.

Astonished the natives that lived thereabout,

While his brilliant-hued files filled them all with sur-

He had every device for the taking of trout.

He started at dawn, ere the last stars were gone.

For the head of the brook where the fishing was fine.

I will not do a tiling but bring back a big string.

He observed with a wink that was large and benign.

Half a mile up the brook this hot sport overtook

A barefooted boy with a cut willow pole.

Who clearly was bent—from the way that he went—

For the head of the brook—the town fisherman's

goal.

They both angled away through the warm summer Went wading through riffles or easting in pools.
Worked over the shoals and dipped into the holes.
Chasing minnows ahead of them, schools upon schools.
The city man's files lottered oft for a rise.
On the edge of a riffe, with counterfeit squirm, while the small country lad, with what tackle he had.
Depended alone on the succulent worm.

They returned to the town as the red sun went down. Both form on the busines, and tired all out.
And the small farmer youth, to be honest forsooth. Confessed he had landed all day not a trout.
But the smart city chap took his creel on his lap.
And emptied out strapping big hish by the score. 'I'm no liar,' he said, 'hut I've got on the dead, "Three hundred and twenty, perhaps a few more." We noted in this column, a few weeks ago, the large number of women who were elected County and City Trensurers in Colorado and Kansas. Idaho reports women Trensurers elected in six counties. There are very few men who will not admit that women can manage money more economically in the household that it would be possible for them to do. The city and there is little doubt that if capable women had the management of their funds they would be much more carefully administered and there would be more to show for the amount spent. There are very few States where the laws forbid the election of women to these offices, and it would be a good idea for those communities that are tired of pouring their taxes into a sleve to make the experiment of a woman Treasurer.

The lesson, good friends, that this plain tale intends
In its roundabout fashion to try to impart,
is: Don't always take every old country fake
Of a "swell city fisherman" story to heart.
No matter what kind of fine tackle you find
In a fisherman's hands, you will have to allow
That the fellow who'll get the fish out of the wet,
Be he bumpkin or dude, is the one who knows how.

J. J. MONTAGUE.

Americanized.

From the London Dafly Chronicle. I love my Transatiantic brother well, I hate his fees infernally: With conscious pride I feel my boson swell When he greets me fraternally. Yet might it not, I sometimes ask, befall That his loved presence might begin to pall?

His kedak on my privacy intrudes.
His beef fills to satiety.
His canned goods crowd what late were solitudes.
His helresses Society.
'Tis his—one drop of sweet in bitter cup—'Tis his alarum wakes my servants up.

His oil my lamp, his corn my belly fills. He builds me my machinery. And boards that tell the praises of his pills

He wins our races, teaches us to ride-

He fills my cosmos, and I can but see, The Presbyterian General Assembly would better settle the question of revising its creed before it has to confront the other one of admitting women delegates.

IDA HUSTED HARPER. Essentially American. And I may own, of comfort quits hereft, That there is nothing really English left.

> Two Gods. From the New England Magazine.

A boy was born 'mid little things, Between a little world and sky— And dreamed not of the cosmic rings Round which the circling planets fly,

He lived in little works and thoughts, Where little ventures grow and plod. And paced and ploughed his little plots And prayed unto his little God.

But, as the mighty system grew, His faith grew faint with many scars;

As wider skies broke on his view, God greatened in his growing mind; Each year he dreamed his God anew, And left his older God behind.

He saw the boundless acheme dilate
In star and blossom, sky and clod,
And as the universe grew great.
He dreamed for it a greater God. SAM WALTER FOSS.

> The Health-Food Man. From What to Eat.

His eyes are bails of polished steel; His lungs are sponges dried. His blood is boullion concentrate in veins of leather hide.

His hair is like plane chords— Some chords are lost, they say. His heart's a little clobe of punk-

His ampetite has dwindled down To fit his little food, Till fruit is "water in a poke" And bread is "so much wood."

Hot apple tarts and pumpkin ples-And waller brown and chicken stew Are "terrors of the past."

And, smiling, from his vest he slips A tirry hox of tin. With consules brown and pellets pink All rattling within.

Then, with a guin, he swallows down His direct from the can— This preduct of the health-food school, The Concentrated Man!

From the Dayrer Post. Miss Honey Jane Smart of Methodist Mountain outributes this gern of passionale verse

ributes this gen of passionale terse.

I felt his arm alide fround my neck
As serpent round its victim.
Nor strace I to his autop check—
lid nothing to testrict him.
I heard nim nourmar "Yunners word"
had strove to real my mother,
but eve the happened ery would dome
Mr I so as then to solution.
Then did a wild, anstanded hims
for all seams in a sea of bless
Performed with atten of reases.
My sould seam in a sea of bless
Performed with atten of reases.
My head with random section to spin,
Mr soul was rank with 'houses.
As set he there and revealed in
A wild free lands of lesses of A wild free juncti of kinsest

From the Denver Times.

Now the merry little breezes play around our quak-hit kne'ses and inducing sundry sneezes, let us know that spring behere.

And we meet with many faces roaming 'round in divers places on their way to golf or races, with a quiet little tip;

But the surest sign that spring is quite an up-to-dation taking is, givery bird not on the wing

CUESTIONS AND ANSWERS

A friend informs us that there was a black British regiment at the battle of New Orleans. It was brought from the West Indies, and was the beginning of what is now known as the First West India Regiment of the British army.

If an Italian 17 years of age or under comes to this country and here remains until he becomes a citizen and then returns to Italy for a visit, can the Italian Government force him to serve in the Italian Army and how long! If they can, why cannot the United States demand his immediate release! J. A. M. Italy is changing her naturalization laws, and we

do not know what the result will be. Hitherto, Italy has refused to recognize any foreign naturalization their military service. For that reason she could compel such an American citizen as you describe to serve in the army for the full length of time. And because the United States, in naturalizing the Italian, ignored the Italian law, they could not demand his release as a citizen. Our naturalization of an alten incapable by his own country's laws of becoming the citizen of another country simply gives him the rights of citizenship here, and does not in the least affect his condition if he returns home.

Kindly give me some facts, if possible, about Vernet, a Dutch marine painter, I think. D. J. M.

There seems to have been no Dutch marine painter named Vernet Claude Joseph Vernet, 1714-1789, was a French marine painter of distinction; he painted painted marines

Does a young man who came to this country while a minor (11 years old) and attended public school, need to wait five years for his citizen's papers, or does he only need his second papers when he becomes of legal age. Please state the form of procedure to be gone through.

Attendance at the public schools has nothing to do with the matter. Under the court's interpretation of the law, he may take out his final papers when he Instead of diminishing the incitizen being his witness and testifying to his residence of three years in the country; in a day or two he returns, still with the witness, and obtains his papers from the Justice who issues them.

A country's jurisdiction is said to extend three ma-rine or nautical miles from land. What constitutes land in international law? Would a ledge, marked by a spindle, which is covered by water, eighteen hours out of twenty four, he considered a head land said ledge being more than three miles from any land.

W. C.

Three miles was taken as the distance from its mile limit around it, as an island possession of the State holding the mainland.

The Egyptians brewed beer from barley about 2000 B C; modern brewing dates from about 1200 A. D., but the first brewer's name is unknown.

The phrase "Nigger in the woodpile" is older than the period of Tom Corwin's advect into public life. I remember well, when a boy not in my teens (1883), in western New York, hearing the chant-song by

Mr. Wilder thinks, has an accepted meaning now. The "nigger in the woodpile" is the hidden reason for or cause of some act. There must be some story connected with the use of the expression with this are ordinarily present in the whole body

In your tasue of last Sunday, in answer to the in-

The 4th of March has fallen on a Sunday in a Presidential inauguration year as often as on any other day. It came on Sunday in 1821, 1849 and 1877. Mr. Hayes was sworn in privately by Chief Justice Waite at the White House on March 3, 1877, Saturday; that is, in the presence of President Grant. Col. F. D. Grant, Attorney-General Taft, an army officer, and Mr. Webb Hayes. He took the oath hurm.

In the Baltimore Sun (copled in the New York Times of Feb. 5, 1835) there appeared a letter in which it was stated that in "a search of considerably over a century there is no authentic account of any one ever having seen a cat with a tail all white." Is this scientifically correct that a cat with a pure white tail is a great rarity, and will you give me some authority on the matter?

J. H. M. Neither Harrison Welr, in his "Cats and all About

suggests anything to bear out this assertion. Mr. Weir says that an absolutely black cat is a rarity because in almost every case of black cat the animal

Can you tell me if the nick in the lapsi of a man's oat has any significance, and, if so, what' W. T. We had the idea that, like the buttons on a tall coat, the nick in the lapel might be a relic of the time when gentlemen wore swords. The buttons held up the waist belt; we thought the nick might have been cut to hold the shoulder belt in place. But a of his art says it was made and is made simply to make the collar capable of being turned up; he instances a collar with the nick and the collar of a dinner lacket, which has none. The former can be turned up around the throat; the latter cannot be.

Please tell me if there is any such word as "illy."

H. H. There is such a word, but it is bad English. No lexicographer approves it.

The periwig maker made and fitted the wig: the real hair, not necessarily human.

She was the Hon, Elizabeth St. Leger, daughter of Lord Doneralle; according to the story, she hid herself in a clock case when the lodge was held in her father's house, was discovered, and required to join the order. Morgan was probably killed by some

stands for kilo watt, one thousand watts. The watt when 44% pounds are lifted one foot in one minute. An elementary work on electricity is Trowbridge's "What is Electricity."

H. G. Coppeshall—Col. Ingersall fell dead while

smoking after luncheon he made no "dying requests" or instructions. His wife and family were wholly in G. W. Spurgeon-Calus Julius Cosar was born

July 12, 102 B. C. Seme historians say July 12, 100 B. (1.) and was assessmented on March 15, 44 H. C. Mrs. N. R.—To distinguish a diamond in the rough from a crystal cannot be tauged off hand. To be able to do so comes from experience only.

Cloud States which are worth notice. The statistics are based on the number of sets.

distress. Even if the fleg staff is horizontal, the 10,000 inhabitants, Oxford, 20 sets; London, canton should be toward the head of the staif.

space compel us to refer you to an English grammar. habitants The numbers of sets per 10,000 C. F. H.-Castle Garden has not been used as a concert hall within the last ten years.

on Dec. 5, 1876.

TELEPHONING ACROSS THE ATLANTIC. A recent article in Nature deals with developmenta in electric signalling and contains an account of the history of the important question of long-distance telephony through cables. The subject is complex, but the following abstract may throw some light

on its fundamental problems. The difficulty of telephoning over a great length of line arises from the fact that the line possesses both resistance and capacity and in submarine cables, especially, the of any of her subjects until after they had completed | capacity is large. These properties produce both attenuation and distortion of the transmitted signals. The arriving current is much weaker than the original current and is different in character. There is a distortion of the currents in transmission that produces defective articulation in the receiver.

Mr. Oliver Heaviside of England first showed that there are ways in which this distortion may be prevented and a distortionless circuit constructed. His investigation was mathematical in character, but its essence may be expressed by saying that, since the cable possesses capacity the first effect of sending a current into it is to charge it. No pletures of many French harbors. Antoine Ignace signal can be received at the further end Vernet was a younger brother (1726-1779) who also until the cable is partly charged, and no further signal can arrive until the charge has had time to get out. If the insulation resistance of the cable be diminished the charges can leak out more readily, and it would then be possible to expedite signalling. But at the same time the current is attenuated on account of the increased leakage. This

Instead of diminishing the insulation reis 21 years old. He should go with a citizen to the naturalization bureau and make his application, the induction leaks along the cable, inductive leaks may be distributed at definite points, as was proposed by Prof. S. P. Thompson in 1893. This remedy is, again, only partial The only way to obtain a truly distertionless circuit was shown by Mr. Heaviside to be to balance the effect of capacity by self-induction distributed along the cable itself, in series with it, and not as leaks to t Prof Pupin of Columbia University has fully worked out this mathematical idea, has calculated the necessary values of the coasts to which the jurisdiction of a State extended has calculated the necessary values of the because it was the limit of range of the highest powered self-induction of the coils and their distances guns at the time—about 1650. Therefore your shoal apart, and has actually constructed a work-would not be such land as to move the three-mile limit ing model of a cable, so improved, which further from the mainland, but it might have a three- practically fulfils all required conditions. The American Telephone and Telegraph Company has acquired Dr. Pupin's patent rights and the problem is now in the way of solution. Many practical difficulties exist, but ultimate success appears to be assured.

MICROBES AND THE HUMAN BODY.

A lecture by Dr. Elic Metchnikoff of the Pasteur Institute of Paris brings together many matters unknown to the layman. Some of its paragraphs are condensed in what

in western New York, hearing the chartsong by wood-cutters:

"Nigger in the woodpile Just begins to holler"

I heard this chanted many a time, and can give names. I was particular to pick out the complete stanza, and one man named Ackies gave me talks.

"Nigger in the woodpile Jest begins to holler.

Debuil's in the barroom I'll bet you half a dollar.

I am somewhat sceptical, however, about the gruuineness of the last two lines, but you have the thing for what it is worth. I once nearly this winch has even less appearance of belv which has even less appearance of belv.

"Nigger in the woodpile Jest two lines, but you have the thing for what it is worth. I once nearly this exion, which has even less appearance of belv."

I am disposed to think the lines are a scape of backwoods doggered, which unlettered men made up and sang because of its peculiar rhythm, attaching no other sense to it. ALEXANDER WILDER.

The capression, whether or not it originated as the stomach, many species the small, and some less the stomach, many species the small, and some less than the condense of its peculiar rhythm. Attaching the mouth, about thirty species the stomach, many species the small, and some stomach, many species the small, and some forty-five species the greater, intestine. About seventy separate and distinct species

What are the functions of the microbes? The flora of the cavity of the mouth are useful in that they assist the healing of wounds. In your issue of last Sunday, in answer to the inquiry "whether an inauguration day has ever come on Sunday," you say that "no President has ever been inaugurated on a Sunday." If my recollection is not at fault, March 4, 1877, fell on Sunday, and Hayes took the oath of office on that day, and on the following Monday again took the oath of office. I have no means of refreshing my memory and wish you would kindly look it up and tell me exactly what took place on Sunday, the 4th of March, 1877. I would like to know where and in whose presence the coath of office was administered to him on that day, as the coath of office was administered to him on that day. invasion of certain harmful microbes which would like to know where and in whose presence the cath of office was administered to him on that day, if it is a fact that he was sworn in twice.

Therefore, the effect of the microbian colonies is harmful, not helpful. Headaches, exhaus-leia ffydri. tion, neurasthenia, dyspeptic asthma, certain forms of epilopsy, &c., are probably due to poisons originated by the microbes of the digestive system. And whenever the normal forces of the body flag, the increase in the number of microbes results in serious

How are we to square the conviction that so many of the microbes of the human body are injurious with Darwin's argument that useless or harmful portions are eliminated

by the processes of natural selection? It is a curious fact that many of the organs which sustain microbes are themselves now either useless or even injurious. For instance, the capillary follicles of the skin are now quite useless organs and represent merely what is left of the hair formerly covering the bodies of our progenitors. The vermihas white hairs on his chin; but the converse to this form appendix is now useless, or worse. though it was once of service. The stomach can be dispensed with to the advantage of the race. Several persons are now living without stomache and suffer no inconvenience. The small intestine is essential to life, but two-thirds of it can be excised without harmful effects. Nearly all of the larger intestine can be removed in the same way, tailor who thinks he knows something of the history as most of it now fulfils no useful function. The large intestine is our inheritance from a class of herbivorous vertebrate animals, capable of running at great speed, and is not now useful to men.

The lecturer looks forward to assisting the natural tendency to the atrophy of such organs by surgery, while medicine will cope with the microbes that infest them. The lecture in question will eventually be published by the Literary and Philosophical Society of Manchester, England.

plans of Aniwerp, has lately devised new uses for cement in the walls of fortresses Masonry walls, or walls of ordinary cement, barber shaved and cut hair, and repowdered the are quickly demolished by modern highwig when necessary. The short wig was made of powered cannon, but Gen. Brialmont has succeeded in mixing fragments of granite throughout a cement mass, so that the re-Can you give me the name of the lady Freemason | sulting mass has extraordinary resistance. Branch of the Society for Psychical Reand the reason why she was compelled to join the order? Also the fate of Morgan, the author of "Morgan's Exposure of Freemasonry"?

SEMAL SEVARG.

Semal Sev will resist the heaviest siege artillery when its thickness is ten feet.

CONSUMPTION OF COAL ON STEAMSHIPS.

The Paris and New York of the American Line (20 knots) burn about 3:0 tons of coal daily to produce 18,500 horse power. The Cumarders Lucama and Campania (22 knots) burn 475 tens to produce 30,000 horse power. is the unit of electrical power, the power developed | The Kusser Wilhelm burns more than 500 tors and the Deutschland more than 560 tons daily. The real bunkers of the American line contain 2,500 tons, while these

INTER STATES.

curious state-lies regarding the sale of the Encyof this work sold per 10,000 inhabitants. Cambridge, England, bought 27 sets per

18 sets; Eduburgh, 13 sets; Glasgow, 10 sets; of the Canadian census until after the census has sets, or about ten sets per 10,000 inhabitants The United States as a whole took more than 400,000 sets, or nearly 58 per 10,000 inof the population in different American towns are Boston, 74 sets, Chicago, 69 sets, Greater New York, 68 sets; Philadel-J. Corcoran-The Brooklyn Theatre fire occurred | phia, 67 sets; San Francisco, 67 sets; St. Louis, 1 66 sets: Cincinnati, 65 sets; New Orleans, Mew Publications.

New Publications.

That Other Brilliant Star in Journalism

The Baltimore Sun

THE JUNE NUMBER

A MAGA-ZINE

CLEVERNESS

"The Smart Set for June justifies the claim of the publishers that it is the best number yet published. It also justifies the appreciation of the editor of Literature in the phrase recently used by him—The most brilliant of the monthlies.' The June issue contains an extremely bright novelette by Mrs. Poultney Bigelow. The title of this winner of the \$1,000 prize offered by the Ess Ess Publishing Company is 'The Middle Course.' Mrs. Sherwood and Harriet Prescott Spofford contribute readable stories, and Edgap Saltus one of his brilliant essays. A dozen other articles well worth reading are included in this satisfactory number. The peculiar merit of the Smart Set lies in the interest-compelling quality by which it is distinguished among its contemporaries.

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65 sets. These comparisons are extremely suggestive.

PHOTOGRAPHIC ATLASES OF THE MOON. Prof. Prinz of the Royal Observatory of Greater New York in November. Belgium is an expert in lunar photography In a recent article he speaks of the different photographic atlases of the moon as follows: "The atlas published by the Paris Observatory is the most beautiful; that published by the Observatory of Prague (by enlarging photographs taken at the Lick Observatory) is the most accurate; that published by the their residence never to abandon it. Their | Lick Observatory is the richest of all; the edition of the Paris charts prepared by the Astronomical Society of Belgium is the most

> the Yerkes Observatory shows the most detail. Amateur astronomers desiring a lunar map will be glad to have this judgment to assist their choice.

practical for general use; that published by

DISTANCES OF SOUTHERN STARS Sir David Gill has recently published the results of more than ten years' observations of the parallaxes of southern stars, made with the 7-inch heliometer of the Cape of Good

11 10 11 11

SENTIMENT REGARDING A FUTURE LIFE. There is a widespread literary tradition that men naturally desire a future life. There is, however, some reason to suppose, both from the ordinary conduct of men and from sporadic declarations of individuals, that this tradition may not represent the facts. | sour of the State to prepare for the fall campaigns Modern times certainly feel differently on the question from ancient times, and certain countries-India, for instance, have a literary tradition exactly opposite, for Buddhists and Brahmins alike desire, or profess to desire, absorption into the Absolute. An inquiry of a statistical nature has therefore been set on foot by means of printed circulars containing a few questions, as below. The answers to such circulars are strictly confidential. The subject is regarded as statistical and scientific, and has nothing whatever to do with religious beliefs. It is an inquiry into sentiment-feeling-not into faith. The a poll tax, which deprives a majority of the negro

questions asked are: I Would you prefer (a) to live after "death" or (b) not? II. (a) If yes-do you desire a future life,

whatever its conditions may be? (b) If not, what would its character have to be to make the prospect seem tolerable? Would you, for example, be content with a life more or less like your present life? (c) Can you state what elements in lifeif any-are felt by you to call for its perthe rate of 39 per cent. Yonkers, a city suburb, made a gain of 40 per cent. and Schenectady one of 50 per

III Can you state why you feel in this way, as regards questions I. and II.? York State, increased in population 37 per cent., IV. Do you now feel the questions of a future life to be of urgent importance to

your mental comfort? V. Have your feelings on question I., II. and IV. undergone change? If so, when and in what ways?

VI Would you like to know for certain about the future life, or would you prefer to leave it a matter of faith? Answers to these questions should be

signed and dated, and the age, sex, nation and profession added and sent to American when deeply flasured. A wan of the sort | which society they will be tabulated and discussed, using no names.

> THE HAWAIIAN ISLANDS KNOWN IN 1542. Capt Cook discovered the Hawaiian, or Sandwich, Islands in 1778. The group, however, was visited before that time. Anson taked number in the forty-five States of the country, captured a Spanish galleon in 1743 on whose 44,617, of whom 10,032 are in South Linkets, 10,746 charts were laid down a group of islands vari- in Montana. 4,711, in New York, chiefly in the neighously called Los Monges (the monks), La Mesa | borhood of Syracuse, 4,692 in North Dakota, 2,531 (table-land). Desgraciada (unhappy). Ac in Washington, 2,297 in Idaho, 1,768 in Minnesota, The position on the chart was nearly 10 de- 1,657 in Wisconsin, 1,546 in California, 1,472 in Utah. grees to the east of the true place, but only the and 597 in Colorado. Where an indian is not taxed Hawaiian Islands could have been intended In several works it is stated that the islands renders his rights, protected by treaty, as a member were found by Juan Gartan, a Spanish pilot, at dates variously given as 1545, 1555, &c

Gastan was one of the few survivors of the unfortunate expedition of Villalobos, who sailed from Mexico for the Moluceas in 1542 and in that year the discovery was made unless indeed it may have been made in 1528 by one of Stavedra's vessels.

Mr. Petherick has lately found in the British.

this English chart, drawn from Spanish au- by the number of ballots cast at an election but by thorities, the Hawalian Islands are laid down the number of roters registered. in their correct positions nearly sixty years be-John P. T. - We cannot inform you as to the result | &c. Great Britain as a whole took 40,000 | fore Anson's voyage, ninety years anterior to the voyage of Capt. Cook.

POLITICAL NOTES.

Besides Assemblymen to the number of sixty there will be sixty elective officers to be voted for in the

The last Legislature passed an act for the appointment of a commission made up of Justices of the Municipal Courts "to revise, amend and codify the laws and practice of the Municipal Courts, its clerks, officers and attendants." The commission, consist-ing of three Manhattan borough Justices, and one each from Brooklyn, The Bronx, Richmond and Queens, has organized by the election of George Po Roesch as chairman and by the appointment of a clerk and assistant clerk. The expenses of the commission are put at \$3,500.

There is an election for Governor of Virginia this year. The two chief candidates for the Democratic nomination are Claude A. Swanson of Chatham and A. J. Montague, who is now Attorney-General of Virginia, and whose term as such does not expire until Jan. 1 next. An active contest for the Democratic nomination, which is deemed equivalent to an election, is in progress.

At the Maryland election this fall the ticket will be a long one. All the counties will vote for Comptroller, Clerk of the Court of Appeals, members of the House of Delegates, Sheriff, County [Commissioners and County Surveyors. In addition to these half of the courtes will elect Senators and half of them County

In the most important States, including New York, Illinois, Indiana, Missouri and Michigan, Governors are voted for on the same day that Presidential Electors are chosen, or at the intervening election when Congressmen are elected. Ohio, which holds its election for Governor this year, is an exception. ginia is another. These two States elect their Gov ernors in off years.

The Prohibition vote in Pennsylvania last year

was 28,000 on President. The year before it was 18,000 on Treasurer. The Prohibitionists of Pennsylvania are already active, having ten organizers who give their time to the work of perfecting the local organizations, enrolling names, circulating literature, and arranging for public meetings. Last week A different course in respect to the organization of anti-Tammany Democrats has been adopted in

Brooklyn from that followed in Manhattan and The Bronz. In Brooklyn all the Democrats opposed to the continuance in office of the present city administration have got together in one organization; in Manhattan and The Bronx there are several organizations distinct from, if not antagonistic to, one another, Georgia is to be added to the number of Southers States which have adopted, or are considering the adoption of disfranchising election laws. At present, the

suffrage in Georgia is restricted by the imposition of electorate of their suffrage and disfranchises as well a number of the poorer white inhabitants, of which Georgia has many. What is proposed is a disfranchising amendment to the Constitution on the plan adopted in Mississippi, South Carolina, Louisians and North Carolina and under way in Lalabams and Virginia. By consolidation New York lost two-cities which had passed the 250,000 population mark. New York's net increase in population from 1890 to 1900 was at

Rochester 21 and Syracuse 23. Utica's increase was better than Rochester's 25. The increase of Binghamton, Elmira and Auburn fell below 20 pel The vote cast in Alabama on the Constitutional Convention last month was officially canvassed on May 7. Jefferson county, which includes the city of Birmingham, went for the convention by only twenty majority, but the other counties of the State generally

cent. Buffalo, now the second largest city in New

rolled up large pluralities for it. The new Commissioner of Patents, Frederick Innes Allen, is a native of Auburn. His father, William Allen, was a patent lawyer. The new Commissioner was educated at the Auburn High School and Phillips Academy. He was graduated from the Sheffield Scientific School of Vale. He was admitted to the bar in 1882, and had the support of

the Republican organization in New York. he preserves his tribal independence, when he surthe Federal Government which has never, however, been much enriched from the proceeds of taxes con

Fifteen election districts of Manhattan, eleven 18 Brooklyn, sixteen in The Bronz and one in the borough of Queens had more than 1,000 votes each at last year's election, and it will be necessary for the new Board of Elections to subdivide them, the maximum Museum a chart of 1687 which shows the track | voting population of an election district in New York of Cowley on his voyage round the world. On being 650. The vote of a district is ascertained not

From the Chicago Record Herald Cheapness Long Drawn Out.

From Brockiya Life

Mrs. Shopley—Oh, George: I bought a real handsome set of books to-day on the installment plan. All I have to pay is a dollar and a half a month.

Mr. Shopley—For how many months?

Mrs. Shopley—Dear mel I forgot to eak!